

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-1
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-1. This sample was collected on 02/22/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Platt. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-1 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	692	Identification, Species or Other ID
Regulator ID	4	Identification, Species or Other ID
Starting Pressure	-29	Inch of Mercury
Ending Pressure	-6	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	2.9	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-2
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-2. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-2 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	808	Identification, Species or Other ID
Regulator ID	8	Identification, Species or Other ID
Starting Pressure	-30	Inch of Mercury
Ending Pressure	-4.5	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	0.46	Micrograms per Cubic Meter
Toluene	460	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-3
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-3. This sample was collected on 02/23/2021 at the location described as: Sub-Slab Grab - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-3 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	694	Identification, Species or Other ID
Regulator ID	NA	Identification, Species or Other ID
Starting Pressure	-30	Inch of Mercury
Ending Pressure	-1	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	16	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-4
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-4. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-4 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	340	Identification, Species or Other ID
Regulator ID	10	Identification, Species or Other ID
Starting Pressure	-28.5	Inch of Mercury
Ending Pressure	0	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	5.5	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-5
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-5. This sample was collected on 02/23/2021 at the location described as: Sub-Slab Grab - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-5 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	736	Identification, Species or Other ID
Regulator ID	NA	Identification, Species or Other ID
Starting Pressure	-30	Inch of Mercury
Ending Pressure	-3	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	Less Than 0.76	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-6
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-6. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] N Dearborn. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-6 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	689	Identification, Species or Other ID
Regulator ID	128	Identification, Species or Other ID
Starting Pressure	-29	Inch of Mercury
Ending Pressure	-7.5	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	2.2	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-7
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-7. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Platt. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-7 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	726	Identification, Species or Other ID
Regulator ID	113	Identification, Species or Other ID
Starting Pressure	-29	Inch of Mercury
Ending Pressure	-6	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	8.8	Micrograms per Cubic Meter
Trichloroethene	0.38	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-8
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-8. This sample was collected on 02/23/2021 at the location described as: Sub-Slab Grab - [REDACTED] E Platt. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-8 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	710	Identification, Species or Other ID
Regulator ID	NA	Identification, Species or Other ID
Starting Pressure	-30	Inch of Mercury
Ending Pressure	-2	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	Less Than 0.76	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-9
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-9. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-9 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	836	Identification, Species or Other ID
Regulator ID	163	Identification, Species or Other ID
Starting Pressure	-28	Inch of Mercury
Ending Pressure	-5	Inch of Mercury

Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)

cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	220	Micrograms per Cubic Meter
Trichloroethene	0.38	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-10
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-10. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - ██████ S Matteson. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-10 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	835	Identification, Species or Other ID
Regulator ID	164	Identification, Species or Other ID
Starting Pressure	-28	Inch of Mercury
Ending Pressure	-4	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	Less Than 0.76	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-11
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-11. This sample was collected on 02/23/2021 at the location described as: Sub-Slab Grab - ██████ S Matteson. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-11 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	813	Identification, Species or Other ID
Regulator ID	NA	Identification, Species or Other ID
Starting Pressure	-30	Inch of Mercury
Ending Pressure	-3.5	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	Less Than 0.76	Micrograms per Cubic Meter
Trichloroethene	1.0	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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Results of Sample Analysis

Sample: 8778-12
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-12. This sample was collected on 02/23/2021 at the location described as: Ambient Air - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-12 for project: YSB7J7 - TCE-Clinton Engines.

Analysis/Analyte	Amount Found	Units
<u>Air Volatiles Field Parameters</u>		
Canister ID	672	Identification, Species or Other ID
Regulator ID	6	Identification, Species or Other ID
Starting Pressure	-30	Inch of Mercury
Ending Pressure	-4	Inch of Mercury
<u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u>		
cis-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
trans-1,2-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Toluene	Less Than 0.76	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter